

SMOKE DETECTION PANEL XL No.8 SCHEDULE 'A' (SINGLE ADDRESS INPUTS)						
INPUT		OUTPUT				
ADDRESS	INITIATING DEVICES	ANNUNCIATOR MESSAGES		ACTIVATED RELAYS	ACTIVATED HVAC EQUIPMENT	
081101	AREA SMOKE DETECTOR	E-7-18 AREA ALARM TWR 2		POX-29-112	E-7-18 SHUTDOWN	
081102	AREA SMOKE DETECTOR	ACS-7-11 AREA ALARM				
081103	DUCT SMOKE DETECTOR	ACS-7-11 DUCT ALARM		POX-21-034	ACS-7-11	
081104	DUCT SMOKE DETECTOR					
081105	AREA SMOKE DETECTOR	ACS-7-3 AREA ALARM		POX-19-014	ACS-7-3	
081106	DUCT SMOKE DETECTOR	ACS-7-3 DUCT ALARM				
081107	AREA SMOKE DETECTOR	ACS-7-8 AREA ALARM		POX-21-031	ACS-7-8	
081108	DUCT SMOKE DETECTOR	ACS-7-8 DUCT ALARM				
081109	DUCT SMOKE DETECTOR	ACR-7-10 DUCT ALARM		POX-26-082 POX-21-034	ACR-7-10 ACS-7-11	
081110	DUCT SMOKE DETECTOR	ACR-7-8 DUCT ALARM				
081111	DUCT SMOKE DETECTOR	ACR-7-7 DUCT ALARM		GROUP A	GROUP A	
081112	DUCT SMOKE DETECTOR	E-7-21 DUCT ALARM		POX-30-121	E-7-21	
081113	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 SE				
081114	AREA-SMOKE DETECTOR					
081115	AREA-SMOKE DETECTOR	SMOKE IN SUB 7E		SPX-13-014	ALARM STATIONS	
081116	AREA-SMOKE DETECTOR					
081117	MANUAL PULL STATION					
081118	MANUAL PULL STATION	PULL STATION IN SUB 7E				
081119	MANUAL PULL STATION					
081201	AREA SMOKE DETECTOR	ACS-7-10 AREA ALARM TWR 2				
081202	DUCT SMOKE DETECTOR	ACS-7-10 DUCT ALARM		POX-21-033	ACS-7-10 SHUTDOWN	
081203	AREA SMOKE DETECTOR	ACS-7-2 AREA ALARM				
081204	DUCT SMOKE DETECTOR	ACS-7-2 DUCT ALARM		POX-19-013	ACS-7- 2	
081205	AREA SMOKE DETECTOR	ACS-7-7 AREA ALARM				
081206	DUCT SMOKE DETECTOR	ACS-7-7 DUCT ALARM		POX-20-024	ACS-7- 7	
081207	DUCT SMOKE DETECTOR					
081208	AREA SMOKE DETECTOR	ACS-7-12 AREA ALARM		POX-22-041	ACS-7-12	
081209	DUCT SMOKE DETECTOR	ACS-7-12 DUCT ALARM				
081210	DUCT SMOKE DETECTOR	ACR-7-6 DUCT ALARM				
081211	DUCT SMOKE DETECTOR	ACR-7-5 DUCT ALARM		GROUP A	GROUP A	
081212	DUCT SMOKE DETECTOR	ACR-7-11 DUCT ALARM		POX-26-083 POX-22-041	ACR-7-11 ACS-7-12	
081213	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 NE				
		GROUP A		POX-25-071 POX-25-072 POX-25-073 POX-25-074 POX-19-013 POX-19-014 POX-20-024 POX-21-031 POX-21-033	ACR-7- 5 SHUTDOWN ACR-7- 6 ACR-7- 7 ACR-7- 8 ACS-7-2 ACS-7-3 ACS-7-7 ACS-7-8 ACS-7-10	
081301	AREA SMOKE DETECTOR	ACS-7-13 AREA ALARM TWR 2				
081302	DUCT SMOKE DETECTOR	ACS-7-13 DUCT ALARM		POX-22-042	ACS-7-13 SHUTDOWN	
081303	DUCT SMOKE DETECTOR	ACS-7-5 AREA ALARM				
081304	DUCT SMOKE DETECTOR	ACS-7-5 DUCT ALARM		POX-20-022	ACS-7- 5	
081305	AREA SMOKE DETECTOR	ACS-7-4 AREA ALARM				
081306	DUCT SMOKE DETECTOR	ACS-7-4 DUCT ALARM		POX-20-021	ACS-7- 4	
081307	AREA SMOKE DETECTOR	ACS-7-9 AREA ALARM				
081308	DUCT SMOKE DETECTOR	ACS-7-9 DUCT ALARM		POX-21-032	ACS-7- 9	
081309	DUCT SMOKE DETECTOR	ACR-7-12 DUCT ALARM		POX-26-084 POX-22-042	ACR-7-12 ACS-7-13	
081310	DUCT SMOKE DETECTOR	ACR-7-1 DUCT ALARM				
081311	DUCT SMOKE DETECTOR	ACR-7-2 DUCT ALARM		GROUP B	GROUP B	
081312	DUCT SMOKE DETECTOR	ACR-7-9 DUCT ALARM		POX-26-081	ACR-7-9	
081313	DUCT SMOKE DETECTOR	E-7-20 DUCT ALARM		POX-29-114	E-7-20	
081314	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 SW				
081315	AREA SMOKE DETECTOR					
081316	AREA SMOKE DETECTOR	SMOKE IN SUB 7W		SPX-14-024	ALARM STATIONS	
081317	AREA SMOKE DETECTOR					
081318	MANUAL PULL STATION					
081319	MANUAL PULL STATION	PULL STATION IN SUB 7W				
081320	MANUAL PULL STATION					
081401	AREA SMOKE DETECTOR	ACS-7-6 AREA ALARM TWR 2				
081402	DUCT SMOKE DETECTOR	ACS-7-6 DUCT ALARM		POX-20-023	ACS-7-6 SHUTDOWN	
081403	AREA SMOKE DETECTOR	ACS-7-1 AREA ALARM				
081404	DUCT SMOKE DETECTOR	ACS-7-1 DUCT ALARM		POX-19-012	ACS-7-1	
081405	AREA SMOKE DETECTOR	ACS-7-14 AREA ALARM				
081406	DUCT SMOKE DETECTOR					
081407	DUCT SMOKE DETECTOR	ACS-7-14 DUCT ALARM		POX-22-043	ACS-7-14	
081408	DUCT SMOKE DETECTOR					
081409	DUCT SMOKE DETECTOR	ACR-7-3 DUCT ALARM		GROUP B	GROUP B	
081410	DUCT SMOKE DETECTOR	ACR-7-4 DUCT ALARM				
081411	DUCT SMOKE DETECTOR	ACR-7-13 DUCT ALARM		POX-27-091 POX-22-043	ACR-7-13 ACS-7-14	
081412	AREA SMOKE DETECTOR	E-7-19 DUCT ALARM		POX-29-113	E-7-19	
081413	DUCT SMOKE DETECTOR	E-7-17 DUCT ALARM		POX-29-111	E-7-17	
081414	AREA SMOKE DETECTOR	SMOKE IN TEL CLOS 9 NW				
		GROUP B		POX-24-061 POX-24-062 POX-24-063 POX-24-064 POX-19-012 POX-20-021 POX-20-022 POX-20-023 POX-21-032	ACR-7-1 SHUTDOWN ACR-7-2 ACR-7-3 ACR-7-4 ACS-7-1 ACS-7-4 ACS-7-5 ACS-7-6 ACS-7-9	
081301	TAMPER SWITCH	TAMPER SWITCH 7 MER TWR 2		N/A	N/A	
081302	WATER FLOW SWITCH	WATER FLOW 7 MER		N/A	N/A	
081303	PURGE SWITCH 7 NE	BY-PASS ACTIVATED 7NE		N/A	N/A	
081304	PURGE SWITCH 7 NW	BY-PASS ACTIVATED 7NW		N/A	N/A	
081305	PURGE SWITCH 7 SE	BY-PASS ACTIVATED 7SE		N/A	N/A	
081306	PURGE SWITCH 7 SW	BY-PASS ACTIVATED 7SW		N/A	N/A	

SMOKE DETECTION PANEL XL No.8 SCHEDULE 'B' (DUAL ADDRESS INPUTS)							
INPUT			OUTPUT				REMARKS
ADDRESS No. 1	ADDRESS No. 2	INITIATING DEVICES	RESULTING ADDRESS	ANNUNCIATOR MESSAGES	ACTIVATED RELAYS	ACTIVATED HVAC EQUIPMENT	
081102	081103	POX-31-132 INTERFACE MODULE TRX-2R-8-9	081129		SPX-16-044	DELUGE SOL VALVE ACS-7-11	
081102	081104				POX-26-082	RETURN AIR FAN ACR-7-10 SHUTDOWN	
081105	081106	POX-31-131  INTERFACE MODULE  TRX-2R-8-7	081130	SOL VALVE DUMP 7 EAST TWR 2	SPX-14-023 GROUP C	DELUGE SOL VALVE ACS-7-3 GROUP C	
081107	081108				SPX-16-041 GROUP C	DELUGE SOL VALVE ACS-7-8 GROUP C	
081201	081202				SPX-16-043 GROUP C	DELUGE SOL VALVE ACS-7-10 GROUP C	
081203	081204				SPX-14-022 GROUP C	DELUGE SOL VALVE ACS-7-2 GROUP C	
081205	081206				SPX-15-034 GROUP C	DELUGE SOL VALVE ACS-7-7 GROUP C	
081205	081207						
081208	081209				POX-31-133 INTERFACE MODULE TRX-2R-8-10	081128	
				GROUP C	POX-25-071 POX-25-072 POX-25-073 POX-25-074 POX-19-013 POX-19-014 POX-20-024 POX-21-031 POX-21-033	RETURN AIR FAN ACR-7-5 SHUTDOWN RETURN AIR FAN ACR-7-6 RETURN AIR FAN ACR-7-7 RETURN AIR FAN ACR-7-8 SUPPLY FAN ACS-7-2 SUPPLY FAN ACS-7-3 SUPPLY FAN ACS-7-7 SUPPLY FAN ACS-7-8 SUPPLY FAN ACS-7-10	
081301	081302	POX-31-134 INTERFACE MODULE TRX-2R-8-11	081229		SPX-17-052 POX-26-084	DELUGE SOL VALVE ACS-7-13 RETURN AIR FAN ACR-7-12 SHUTDOWN	
081303	081304	POX-31-131  INTERFACE MODULE  TRX-2R-8-8	081230	SOL VALVE DUMP 7 WEST TWR 2	SPX-15-032 GROUP D	DELUGE SOL VALVE ACS-7-5 GROUP D	
081305	081306				SPX-15-031 GROUP D	DELUGE SOL VALVE ACS-7-4 GROUP D	
081307	081308				SPX-16-042 GROUP D	DELUGE SOL VALVE ACS-7-9 GROUP D	
081401	081402				SPX-15-033 GROUP D	DELUGE SOL VALVE ACS-7-6 GROUP D	
081403	081404				SPX-14-021 GROUP D	DELUGE SOL VALVE ACS-7-1 GROUP D	
081405	081406				POX-32-141 INTERFACE MODULE TRX-2R-8-12	081228	
081405	081107	POX-27-091	RETURN AIR FAN ACR-7-13 SHUTDOWN				
081405	081408						
				GROUP D	POX-24-061 POX-24-062 POX-24-063 POX-24-064 POX-19-012 POX-20-021 POX-20-022 POX-20-023 POX-21-032	RETURN AIR FAN ACR-7-1 SHUTDOWN RETURN AIR FAN ACR-7-2 RETURN AIR FAN ACR-7-3 RETURN AIR FAN ACR-7-4 SUPPLY FAN ACS-7-1 SUPPLY FAN ACS-7-4 SUPPLY FAN ACS-7-5 SUPPLY FAN ACS-7-6 SUPPLY FAN ACS-7-9	



**THE PORT AUTHORITY  
OF NY & NJ**

*James C. Aubrey*  
ENGINEER OF DESIGN E.D.D., PORTS AND  
WORLD TRADE  
*James C. Aubrey*  
CHIEF ELECTRICAL ENGINEER

Engineering Department  
Design Divisions

World  
Trade  
Center

Title

TOWER M.E.R'S  
SPRINKLER INSTALLATION  
AND MODIFICATION  
TO SMOKE DETECTION  
SYSTEM

ELECTRICAL

SMOKE DETECTION PANEL  
XL No.8 ANNUNCIATOR  
MESSAGE AND  
SHUTDOWN SCHEDULE

No.	Date	Revision	Approved
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DaCOSTA/ AVENOSO	AVENOSO	PALANGO
Designed by	Drawn by	Task Leader

Checked by A. K. S. -

Date 5-15-90 Scale NONE

Contract Number      Drawing Number

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